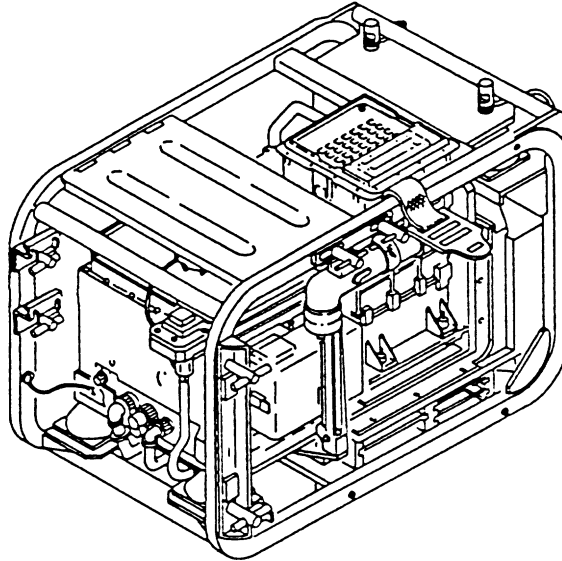


AN/USQ-70



SYSTEM IDENTIFIERS

NOMENCLATURE:	Position and Azimuth Determining System (PADS)
SSN:	M75701
LIN:	P21220
NSN:	6675-01-071-5552
AMIM NO:	S163
EIC:	QLE
FUEL TYPE:	-----

SYSTEM DESCRIPTION

The AN/USQ-70 Position and Azimuth Determining System (PADS) is a self-contained vehicular or helicopter-mounted position locating system. It uses inertial navigation technology to provide accurate, three-dimensional Universal Transverse Mercator (UTM) grid coordinates and directional azimuth.

The list below identifies components associated with the weapon/materiel system.

AN/USQ-70

<u>LIN</u>	<u>NSN</u>	<u>NOMENCLATURE</u>
T24899	6625-01-075-4033	TEST SET POWER SUPPLY, AN/USM-428
T83225	6675-01-081-9198	TEST SET POSITION AND AZIMUTH DETER

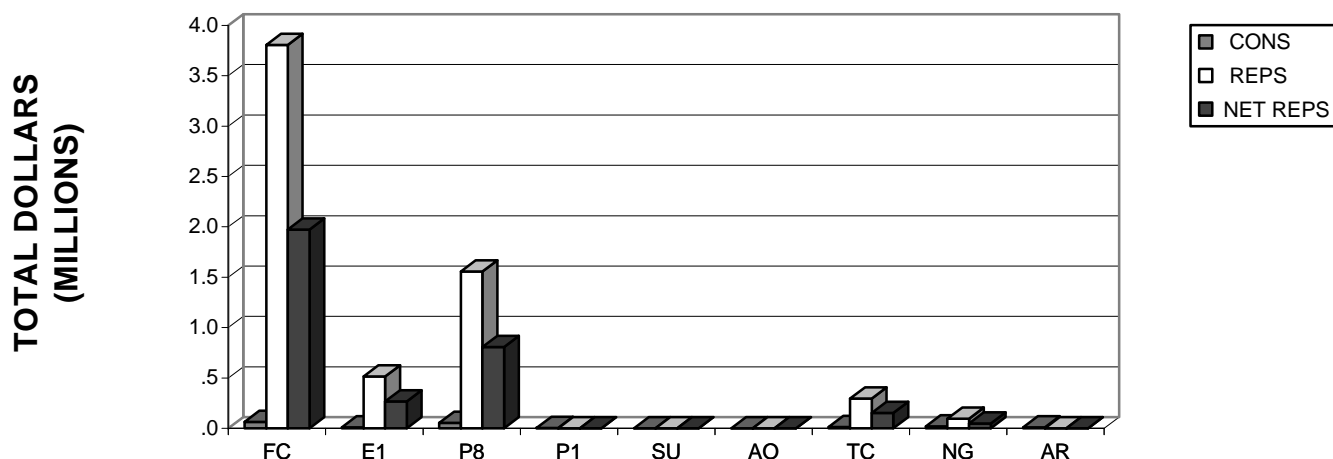
This summary provides an overview of FY 94 Total Army operating and support costs and other information for the weapon system. Average cost per system is displayed so the data can be used in performing analyses and cost studies. Average costs are calculated using the end item's density. NET REPARABLES represent the cost with the Major Subordinate Command (MSC) specific credit rates applied (detailed in Section 1 - Overview).

<p align="center">AN/USQ-70</p> <p align="center">FY 94 TOTAL ARMY COST SUMMARY</p> <p align="center">(FY 94 Constant Dollars)</p>

<div>DENSITY</div> <div>NUMBER OF SYSTEMS400</div>	<div>DEPOT END ITEM MAINTENANCE (5.061)</div> <div>TOTAL\$0</div> <div>QUANTITY COMPLETED0</div> <div>AVG COST/END ITEM\$0.00</div>																
<div>CLASS III-POL (5.05)</div> <div>NOT APPLICABLE</div>	<div>DEPOT SECONDARY ITEM MAINTENANCE</div> <div>TOTAL\$0</div> <div>QUANTITY COMPLETED0</div> <div>AVG COST/SECONDARY ITEM\$0.00</div>																
<div>CLASS V-AMMUNITION (2.11)</div> <div>NOT APPLICABLE</div>	<div>INTERMEDIATE MAINTENANCE</div> <table><tr><td></td><td>DS/GS</td><td>CIVILIAN</td></tr><tr><td>MIL/CIV LABOR COST</td><td>\$11,262</td><td>\$8,003</td></tr><tr><td>AVG COST/SYSTEM</td><td>\$28.15</td><td>\$20.01</td></tr><tr><td>MAINTENANCE MANHOURS</td><td>678</td><td>420</td></tr><tr><td>MMHs/SYSTEM</td><td>1.70</td><td>1.05</td></tr></table>		DS/GS	CIVILIAN	MIL/CIV LABOR COST	\$11,262	\$8,003	AVG COST/SYSTEM	\$28.15	\$20.01	MAINTENANCE MANHOURS	678	420	MMHs/SYSTEM	1.70	1.05	
	DS/GS	CIVILIAN															
MIL/CIV LABOR COST	\$11,262	\$8,003															
AVG COST/SYSTEM	\$28.15	\$20.01															
MAINTENANCE MANHOURS	678	420															
MMHs/SYSTEM	1.70	1.05															
<div>CLASS IX MATERIEL-PARTS (5.04/5.03)</div> <table><tr><td></td><td>FY 94</td><td>AVG COST</td></tr><tr><td></td><td>DOLLARS</td><td>PER SYSTEM</td></tr><tr><td>CONSUMABLES</td><td>\$171,556</td><td>\$428.89</td></tr><tr><td>NET REPARABLES</td><td>\$3,248,358</td><td>\$8,120.90</td></tr><tr><td>NET TOTAL COSTS</td><td>\$3,419,914</td><td>\$8,549.79</td></tr></table>				FY 94	AVG COST		DOLLARS	PER SYSTEM	CONSUMABLES	\$171,556	\$428.89	NET REPARABLES	\$3,248,358	\$8,120.90	NET TOTAL COSTS	\$3,419,914	\$8,549.79
	FY 94	AVG COST															
	DOLLARS	PER SYSTEM															
CONSUMABLES	\$171,556	\$428.89															
NET REPARABLES	\$3,248,358	\$8,120.90															
NET TOTAL COSTS	\$3,419,914	\$8,549.79															

The following graph and table display FY 94 Class IX costs for consumables (CONS), reparable, (REPS), and net reparable (NET REPS) by MACOM. CONS and REPS are the total costs of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. TOTAL ARMY (TA) costs are the summation of costs across all MACOMs in the table. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems for each MACOM.

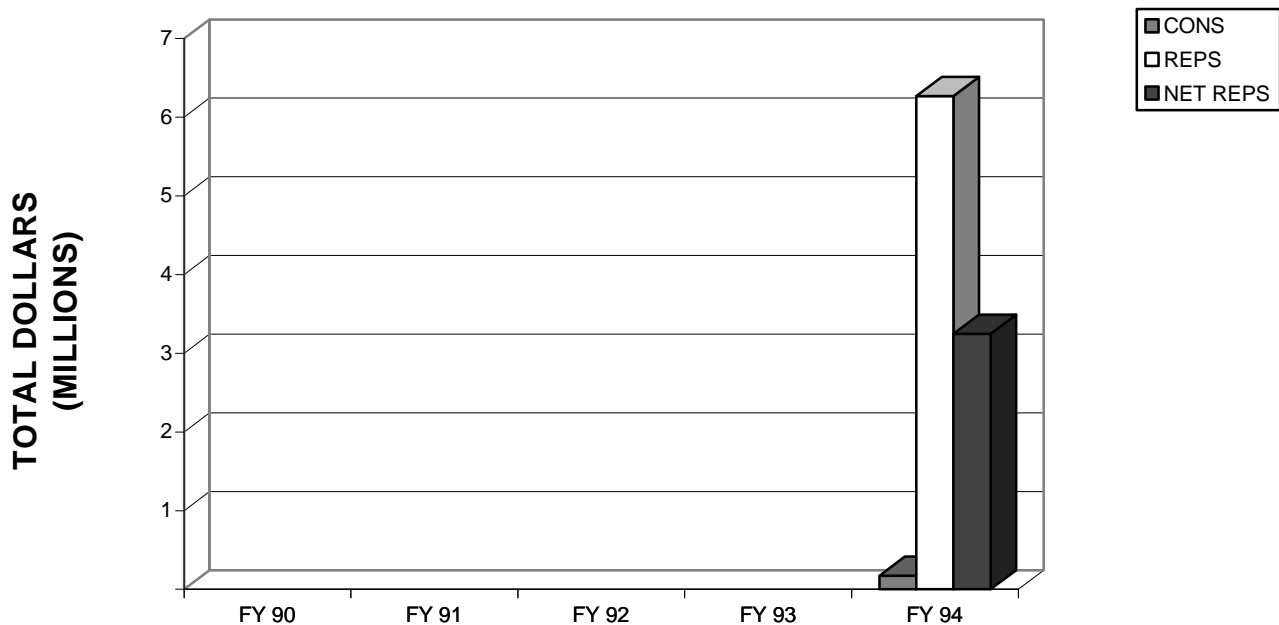
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AN/USQ-70 FY 94 MACOM CLASS IX COSTS							
MACOM		CONS	REPS	NET REPS	NET TOTAL COSTS	NUMBER OF SYSTEMS	AVG PER SYSTEM
CODE	NAME						
FC	FORSCOM	62,664	3,807,723	1,972,400	2,035,064	150	13,567
E1	USAREUR	9,267	513,911	266,206	275,473	56	4,919
P8	EUSA	54,962	1,557,696	806,888	861,850	11	78,350
P1	USARPAC	1,787	0	0	1,787	17	105
SU	USARSO	0	0	0	0	0	0
AO	USASOC	0	0	0	0	0	0
TC	TRADOC	13,261	296,977	153,833	167,094	24	6,962
NG	ARNG	19,865	94,656	49,031	68,896	127	542
AR	USAR	9,750	0	0	9,750	15	650
TA	TOTAL ARMY	171,556	6,270,963	3,248,358	3,419,914	400	8,550

The following graph and table display FY 90-94 Class IX costs for consumables (CONS), reparable (REPS) and net reparable (NET REPS) by Total Army. The Total Army costs are a summation of all the MACOMs displayed on the previous page. CONS and REPS are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems in the Total Army for the fiscal year. Blank rows indicate system was not tracked in the OSMIS database during that fiscal year.

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AN/USQ-70 FIVE YEAR TOTAL ARMY CLASS IX COSTS						
FISCAL YEAR	CONS	REPS	NET REPS	NET TOTAL COSTS	NUMBER OF SYSTEMS	AVG PER SYSTEM
FY 90						
FY 91						
FY 92						
FY 93						
FY 94	171,556	6,270,963	3,248,358	3,419,914	400	8,550

The Total Army Class IX costs from the previous pages are broken out by Work Breakdown Structure (WBS) in the following table. The FY 94 WBS Class IX costs for consumables (CONS) and reparables (REPS) are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). The NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. The TOTAL costs are a summation of all the WBS elements displayed in the table. NET TOTAL COSTS are the sum of the costs in CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS column by the total number of systems in the Army.

AN/USQ-70 FY 94 TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS							
WBS	NAME	CONS	REPS	NET REPS	NET TOTAL COSTS	NUM OF SYSTEMS	AVG PER SYSTEM
01	SENSORS	0	0	0	0	0	0
02	PROCESSING (ADPE)	15,537	357,462	185,165	200,702	400	502
03	COMMUNICATIONS	89,646	424,461	219,870	309,516	400	774
04	PERIPHERALS	0	0	0	0	0	0
05	ENVIRON SUPPORT	13,624	473,815	245,436	259,060	400	648
06	APPLICATIONS SFT	0	0	0	0	0	0
07	SYSTEM SOFTWARE	0	0	0	0	0	0
08	INT, ASSY, TEST, C/O	0	0	0	0	0	0
09	OTHER	52,749	5,015,225	2,597,887	2,650,636	400	6,627
	TOTAL	171,556	6,270,963	3,248,358	3,419,914	400	8,550

The following table displays FY 90-94 Class IX costs by Work Breakdown Structure (WBS) for the Total Army. NET TOTAL COSTS are summation for all the WBS elements displayed on the previous page and are a sum of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the total number of systems in the Army for the fiscal year. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

AN/USQ-70						
FIVE YEAR TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS						
WBS	NAME	FY 90 NET TOTAL COSTS	FY 91 NET TOTAL COSTS	FY 92 NET TOTAL COSTS	FY 93 NET TOTAL COSTS	FY 94 NET TOTAL COSTS
01	SENSORS					0
02	PROCESSING (ADPE)					200,702
03	COMMUNICATIONS					309,516
04	PERIPHERALS					0
05	ENVIRON SUPPORT					259,060
06	APPLICATIONS					0
07	SYSTEM SOFTWARE					0
08	INT, ASSY, TEST, C/O					0
09	OTHER					2,650,636
	TOTAL					3,419,914
	NUM OF SYSTEMS					400
	AVG PER SYSTEM					8,550

AN/USQ-70
TOP 40 COST DRIVERS
CLASS IX CONSUMABLES (NON-DLRs)

	NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE	FY 94 QTY
1.	5999013056864	PRINTED CIRCUIT BOA	03J	H		B21UP	2,500.00	9.00
2.	5980011505628	DISPLAY,OPTOELECTRO	03J	Z		Q2200	226.28	73.00
3.	5995011245844	CABLE ASSEMBLY,SPEC	03J	H		Q2100	1,464.68	11.00
4.	5915012091015	FILTER,RADIO FREQUE	03E	Z		Q2200	1,051.92	11.00
5.	6150011307210	CABLE ASSEMBLY,POWE	09	H		J2100	2,510.76	4.00
6.	7021013621116	COMPUTER,DIGITAL	02A	H		B21UP	9,005.00	1.00
7.	5930013416430	SWITCH,PUSH	03J	Z		Q2200	1,049.93	8.00
8.	6240011195978	LAMP,INCANDESCENT	09	Z		J2200	12.07	690.00
9.	6675011189514	BATTERY BOX	09	F		B21UP	8,029.00	1.00
10.	4140011171225	FAN,AXIAL	05B	Z		E2200	1,471.71	5.00
11.	6150011250028	CABLE ASSEMBLY,SPEC	09	H		J2100	856.98	8.00
12.	7025012357889	MEMORY MODULE, 64K	02C	Z		B22UP	284.00	23.00
13.	6150011245849	CABLE ASSEMBLY,SPEC	09	Z		J2200	811.25	7.00
14.	5340011185544	BRACKET,CONTROL AND	09	O		T2100	542.00	10.00
15.	5995011250030	CABLE ASSEMBLY,SPEC	03J	H		Q2100	863.81	5.00
16.	5980011860424	DISPLAY,OPTOELECTRO	03J	Z		Q2200	329.89	10.00
17.	5920011309683	FUSE,CARTRIDGE	03J	Z		Q2200	97.91	27.00
18.	6130010130679	POWER SUPPLY	05A	Z		Q2200	1,301.87	2.00
19.	6150011245845	CABLE ASSEMBLY,SPEC	09	Z		J2200	1,224.25	2.00
20.	2540012503646	INSTALLATION KIT	05C	Z		J2200	371.00	6.00
21.	6675012485275	TAPE READER MODULE	09	Z		J2200	1,497.99	1.00
22.	6150011245846	CABLE ASSEMBLY,SPEC	09	H		J2100	454.86	3.00
23.	6150011250029	CABLE ASSEMBLY,SPEC	09	Z		J2200	1,314.23	1.00
24.	5945001112002	RELAY,ELECTROMAGNET	03J	Z		Q22SK	131.18	8.43
25.	5340013549670	BRACKET,MOUNTING	09	Z		T2200	1,105.80	1.00
26.	2540012503648	INSTALLATION KIT	05C	Z		J2200	489.00	2.00
27.	5961011174117	SEMICONDUCTOR DEVIC	03J	Z		B22UP	103.00	9.00
28.	5935003424105	CONNECTOR,PLUG,ELEC	03J	Z		Q2200	27.51	14.21
29.	5210011369672	PLUMB BOB ASSEMBLY	09	F		B21UP	300.00	1.00
30.	5340013549671	BRACKET,MOUNTING	09	O		T2100	57.00	5.00
31.	5925010407156	CIRCUIT BREAKER	03J	Z		Q22RH	23.70	10.78
32.	6130001683732	POWER SUPPLY	05A	Z		Q2200	1,104.43	0.20
33.	6110004893813	MODULE, OVERVOLTAGE	05A	Z		J2200	105.39	2.00
34.	5945011315683	RELAY,ELECTROMAGNET	03J	Z		Q2200	206.27	0.95
35.	5945013389243	RELAY,ELECTROMAGNET	03J	Z		Q2200	40.60	4.00
36.	5961011767261	TRANSISTOR	03J	Z		Q2200	16.93	7.59
37.	5930012260467	SWITCH,TOGGLE	03J	Z		Q2200	18.05	5.00
38.	5920011239358	FUSE,CARTRIDGE	03J	Z		Q2200	13.82	6.00
39.	5821001425513	CIRCUIT CARD ASSEMB	03E	Z		G22QP	80.10	1.00
40.	5935011378864	ADAPTER,CABLE CLAMP	03J	Z		Q2200	67.74	1.00

NUMBER OF SYSTEMS	400
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NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING

AN/USQ-70
CONSUMABLES (NON-DLRs)

EXTENDED COST (QTY * UNIT PRICE)	AVERAGE COST	AVERAGE QUANTITY	FY 90-94 FIVE YEAR AVERAGE	
	PER SYSTEM	PER 100 SYSTEMS	QTY	EXTENDED COST
22,500	56.25	2.2500		
16,518	41.30	18.2500		
16,112	40.28	2.7500		
11,572	28.93	2.7500		
10,043	25.11	1.0000		
9,005	22.51	0.2500		
8,399	21.00	2.0000		
8,328	20.82	172.5000		
8,029	20.07	0.2500		
7,359	18.40	1.2500		
6,856	17.14	2.0000		
6,532	16.33	5.7500		
5,678	14.20	1.7500		
5,420	13.55	2.5000		
4,320	10.80	1.2500		
3,299	8.25	2.5000		
2,643	6.61	6.7500		
2,604	6.51	0.5000		
2,448	6.12	0.5000		
2,226	5.57	1.5000		
1,498	3.75	0.2500		
1,365	3.41	0.7500		
1,314	3.29	0.2500		
1,106	2.77	2.1075		
1,106	2.77	0.2500		
978	2.45	0.5000		
927	2.32	2.2500		
391	0.98	3.5525		
300	0.75	0.2500		
285	0.71	1.2500		
255	0.64	2.6950		
221	0.55	0.0500		
211	0.53	0.5000		
196	0.49	0.2375		
162	0.41	1.0000		
129	0.32	1.8975		
90	0.23	1.2500		
83	0.21	1.5000		
80	0.20	0.2500		
68	0.17	0.2500		

170,656	99.5%	TOP 40
900	0.5%	OTHERS
=====		
171,556		

AN/USQ-70
COST DRIVERS
CLASS IX REPARABLES (DLRs)

	NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE		FY 94 QTY
							W/O CREDIT	W/CREDIT	
1.	6675011828813	INERTIAL MEASUREMI	09	D	D	B21UP	159,460.00	82,600.28	31.00
2.	6130011396339	POWER SUPPLY ASSE	05A	D	D	B21UP	49,911.00	25,853.90	9.00
3.	7020011204131	COMPUTER,PADS	02A	D		B21UP	40,635.00	21,048.93	5.00
4.	7050012363232	COMPUTER SUBASSE	02A	D		B21UP	34,719.00	17,984.44	4.00
5.	5999011171223	CONTROL AND DISPLA	03J	D	D	B21UP	15,492.00	8,024.86	6.00
6.	5999011825202	CIRCUIT CARD ASSEM	03J	D	D	B21UP	3,495.00	1,810.41	25.00
7.	6675011177232	PANEL ASSEMBLY CO	09	D	D	B21UP	14,393.00	7,455.57	5.00
8.	5999011825199	CIRCUIT CARD ASSEM	03J	D	C	B21UP	3,524.00	1,825.43	10.00
9.	5999013151637	CIRCUIT CARD ASSEM	03J	D		B21UP	3,276.00	1,696.97	10.00
10.	5999012145733	CIRCUIT CARD ASSEM	03J	D		B21UP	3,443.00	1,783.47	9.00
11.	6130011177234	POWER SUPPLY	05A	D		B21UP	12,308.00	6,375.54	2.00
12.	5999011220608	CIRCUIT CARD ASSEM	03J	D		B21UP	2,745.00	1,421.91	7.00
13.	5999011825198	CIRCUIT CARD ASSEM	03J	D		B21UP	1,931.00	1,000.26	9.00
14.	5999011164567	CIRCUIT CARD ASSEM	03J	D	D	B21UP	3,223.00	1,669.51	5.00
15.	7025011335609	BUFFER STORAGE UN	02C	D	D	B21UP	7,705.00	3,991.19	2.00
16.	5999011825201	CIRCUIT CARD ASSEM	03J	D		B21UP	3,742.00	1,938.36	4.00
17.	5999011174559	CIRCUIT CARD ASSEM	03J	D		B21UP	2,328.00	1,205.90	5.00
18.	5999011164566	CIRCUIT CARD ASSEM	03J	D	D	B21UP	2,055.00	1,064.49	5.00
19.	5999011174564	CIRCUIT CARD ASSEM	03J	D	D	B21UP	4,840.00	2,507.12	2.00
20.	5999011174557	CIRCUIT CARD ASSEM	03J	D	D	B21UP	1,773.00	918.41	5.00
21.	5999011825200	CIRCUIT CARD ASSEM	03J	D		B21UP	2,076.00	1,075.37	4.00
22.	5995011197538	WIRING HARNESS,BR/	03J	D		B21UP	2,348.00	1,216.26	3.00
23.	5999011174561	CIRCUIT CARD ASSEM	03J	D		B21UP	2,140.00	1,108.52	3.00
24.	5999011164569	CIRCUIT CARD ASSEM	03J	D	D	B21UP	1,625.00	841.75	3.00
25.	5999011174563	CIRCUIT CARD ASSEM	03J	D		B21UP	2,176.00	1,127.17	2.00
26.	5999011174554	CIRCUIT CARD ASSEM	03J	D	D	B21UP	2,989.00	1,548.30	1.00
27.	5999011174555	CIRCUIT CARD ASSEM	03J	D		B21UP	1,228.00	636.10	2.00
28.	5999011164565	CIRCUIT CARD ASSEM	03J	D		B21UP	536.00	277.65	1.00
29.	5821007241690	CHASSIS AND CABLE ,	03E	D		G21QP	1,183.00	648.28	0.03

NUMBER OF SYSTEMS	400
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NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING

**AN/USQ-70
REPARABLES (DLRs)**

EXTENDED COST (W/CREDIT) (QTY * UNIT PRICE)	AVERAGE COST (W/CREDIT)	AVERAGE QUANTITY	FY 90-94 FIVE YEAR AVERAGE	
	PER SYSTEM	PER 100 SYSTEMS	QTY	EXTENDED COST (W/CREDIT)
2,560,609	6,401.52	7.7500		
232,685	581.71	2.2500		
105,245	263.11	1.2500		
71,938	179.85	1.0000		
48,149	120.37	1.5000		
45,261	113.15	6.2500		
37,278	93.20	1.2500		
18,253	45.63	2.5000		
16,970	42.43	2.5000		
16,051	40.13	2.2500		
12,751	31.88	0.5000		
9,953	24.88	1.7500		
9,002	22.51	2.2500		
8,348	20.87	1.2500		
7,982	19.96	0.5000		
7,753	19.38	1.0000		
6,030	15.08	1.2500		
5,322	13.31	1.2500		
5,014	12.54	0.5000		
4,592	11.48	1.2500		
4,301	10.75	1.0000		
3,649	9.12	0.7500		
3,326	8.32	0.7500		
2,525	6.31	0.7500		
2,254	5.64	0.5000		
1,548	3.87	0.2500		
1,272	3.18	0.5000		
278	0.70	0.2500		
19	0.05	0.0075		

3,248,358	100.0%	COST DRIVERS
0	0.0%	OTHERS
=====		
3,248,358		

The following table summarizes FY 94 Depot Maintenance Costs from the Master File Maintenance (MFM). Depot maintenance costs are displayed by cost elements for end item maintenance and secondary item maintenance. The OTHER cost columns represent work categories such as progressive maintenance, renovation, and fabrication/manufacture. For reporting purposes, TRANSPORTATION costs recorded in the World Aircraft Logistics Conference (WALC)/Special Aircraft Assignment Mission (SAAM) records are shown in the OTHER maintenance category.

AN/USQ-70							
FY 94 DEPOT MAINTENANCE COSTS							
COST ELEMENTS	END ITEM MAINTENANCE				SECONDARY ITEM MAINTENANCE		
	REPAIR	OVERHAUL	OTHER	MODIFICATION	REPAIR	OVERHAUL	OTHER
CIVILIAN LABOR	0	0	0	0	0	0	0
MILITARY LABOR	0	0	0	0	0	0	0
MATERIEL	0	0	0	0	0	0	0
TRANSPORTATION	0	0	0	0			
OVERHEAD	0	0	0	0	0	0	0
CONTRACT	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0
QTY COMPLETED	0	0	0	0	0	0	0
AVG COST	0	0	0	0	0	0	0

The table below summarizes FY 94 Intermediate Maintenance Costs from the Work Order Logistics File (WOLF) data. The labor hours and labor costs for Direct Support/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS LABOR COSTS are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate (\$16.61). CIVILIAN LABOR COSTS are a summation from the source data.

AN/USQ-70					
FY 94 INTERMEDIATE MAINTENANCE COSTS					
MACOM	DS/GS LABOR HOURS	DS/GS LABOR COSTS	CIVILIAN LABOR HOURS*	CIVILIAN LABOR COSTS*	CIVILIAN LABOR COST/HOUR
FORSCOM	191	3,173	404	7,460	18.47
USAREUR	41	681			
EUSA	2	33			
USARPAC	10	166			
USARSO	0	0			
USASOC	0	0			
TRADOC	0	0	16	543	33.94
ARNG	434	7,209			
USAR	0	0			
TOTAL ARMY	678	11,262	420	8,003	19.05

*TRADOC LABOR HOURS and LABOR COSTS include contractor hours and costs.

The following table summarizes FY 90-94 Depot Maintenance Costs. The depot maintenance data are recorded in MFM. FY 94 costs are a summation of the cost elements displayed on the previous page. END ITEM OVERHEAD costs were not separately identified prior to FY 92. TRANSPORTATION costs are recorded in the WALC/SAAM records. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

AN/USQ-70 FIVE YEAR DEPOT MAINTENANCE COSTS										
COST ELEMENTS	END ITEM MAINTENANCE					SECONDARY ITEM MAINTENANCE				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
CIVILIAN LABOR					0					0
MILITARY LABOR					0					0
MATERIEL					0					0
TRANSPORTATION					0					
OVERHEAD					0					0
CONTRACT					0					0
OTHER					0					0
TOTAL					0					0
QTY COMPLETED					0					0
AVG COST					0					0

The table below summarizes FY 90-94 Intermediate Maintenance Costs from WOLF. The fiscal year total costs for Direct/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS labor costs are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate. DS/GS COST PER HR is the E-5 composite standard rate in FY 94 constant dollars. CIVILIAN LABOR COSTS are a summation from the source data. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

AN/USQ-70 FIVE YEAR INTERMEDIATE MAINTENANCE COSTS										
MACOM	DIRECT/GENERAL SUPPORT INTERMEDIATE MAINTENANCE (DS/GS)					CIVILIAN MAINTENANCE (CIV)				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
FORSCOM					3,173					7,460
USAREUR					681					
EUSA					33					
USARPAC					166					
USARSO					0					
USASOC					0					
TRADOC					0					543
ARNG					7,209					
USAR					0					
TOTAL ARMY					11,262					8,003
LABOR HRS					678					420
COST PER HR					16.61					19.05

The following list shows the FY 94 Secondary Item - Rebuilds/Overhauls Cost Drivers recorded in the MFM. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 94 TOTAL COST TO REBUILD/OVERHAUL by FY 94 QTY COMPLETED.

AN/USQ-70					
FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS					
COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 94 TOTAL COST TO REBUILD/ OVERHAUL	FY 94 QTY COMPLETED	AVG COST TO REBUILD/ OVERHAUL
NO DATA AVAILABLE					

The following list shows the FY 94 Secondary Item Maintenance - Repairs Cost Drivers recorded in MFM. AVG COST TO REPAIR is calculated by dividing the costs in FY 94 TOTAL COST TO REPAIR by FY 94 QTY COMPLETED.

AN/USQ-70					
FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS					
COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 94 TOTAL COST TO REPAIR	FY 94 QTY COMPLETED	AVG COST TO REPAIR
NO DATA AVAILABLE					

The following list shows the FY 90-94 Secondary Item - Rebuild/Overhauls Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 90-94 TOTAL COST TO REBUILD/OVERHAUL by FY 90 -94 QTY COMPLETED.

AN/USQ-70 FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 90-94 TOTAL COST TO REBUILD/ OVERHAUL	FY 90-94 QTY COMPLETED	AVG COST TO REBUILD/ OVERHAUL
NO DATA AVAILABLE					

The following list shows the FY 90-94 Secondary Item - Repairs Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REPAIR is calculated by dividing the costs in FY 90-94 TOTAL COST TO REPAIR by FY 90-94 QTY COMPLETED.

AN/USQ-70 FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 90-94 TOTAL COST TO REPAIR	FY 90-94 QTY COMPLETED	AVG COST TO REPAIR
NO DATA AVAILABLE					

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